

Please type a plus sign (+) inside this box → +

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	September 17, 2003
				First Named Inventor	Yoshiharu TAKAHASHI
				Group Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	1	of	1	Attorney Docket Number	402769

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
dh	A 1	6,081,029		Yukio YAMAGUCHI	6/27/2000	
dh	A 2	6,087,201		TAKAHASHI et al.	7/11/2000	
dh	A 3	6,166, 430		Yukio YAMAGUCHI	12/26/2000	
dh	A 4	5,723,903		MASUDA et al.	3/3/1998	
dh	A 5	5,389,816		SHIMIZU et al.	2/14/1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
	<del>A 6</del>	KR	<del>2000-0040445</del>			<del>12/31/1998</del>		X
dh	A 7	JP	2-240940		Matsushita Electric Ind. Co. Ltd.	9/25/1990		X+
dh	A 8	JP	59-208756		Sony K.K.	11/27/1984		X+
dh	A 9	JP	10-178044		Shinko Electric Ind. Co. Ltd.	6/30/1998		X+
dh	A 10	JP	11-74404		NEC Corp.	3/16/1999		X+

OTHER - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation		
			Yes	No**	

Examiner Signature		Date Considered	03/22/04
--------------------	--	-----------------	----------

- \* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).